## LEVELIZED COST COMPARISON OF KANSAS WIND, ILLINOIS WIND AND ADVANCED COMBINED CYCLE

## **ASSUMPTIONS:**

The same as in LACI Exhibit 3.2 but with the capacity factor for MISO wind set at 47.5% RESULTS:

The results show MISO wind at a 47.5% capacity factor I \$14.84/MWh cheaper than Kansas wind. This does not include transmission congestion costs nor marginal losses for the MISO wind.

Table 1 Wind-on-Wind Comparisons

Willa on Willa compansons				
Generation Type	Kansas	MISO	Difference	
	Wind	Wind		
CF	52.00%	48.00%	-4.00%	
Capacity Costs	\$35.81	\$38.80	\$2.98	
Property Taxes	\$2.15	\$9.01	\$6.86	
Annual Expenses	\$7.90	\$8.55	\$0.66	
DC Transmission	\$22.35	\$0.00	-\$22.35	
DC Losses	\$3.59	\$0.00	-\$3.59	
Total Lev \$/MWh	\$71.80	\$56.36	\$15.44	

Table 2
Without 20% Adder to DC Transmission Costs

## Wind-on-Wind Comparisons

Generation Type	Kansas	MISO	Difference
	Wind	Wind	Difference
CF	52.00%	48.00%	-4.00%
Capacity Costs	\$35.81	\$38.80	\$2.98
Property Taxes	\$2.15	\$9.01	\$6.86
Annual Expenses	\$7.90	\$8.55	\$0.66
DC Transmission	\$18.63	\$0.00	-\$22.35
DC Losses	\$3.59	\$0.00	-\$3.59
Total Lev \$/MWh	\$68.07	\$56.36	\$11.71